



CDF Operations Report

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12-MAY-2003

All Experimenters' Meeting

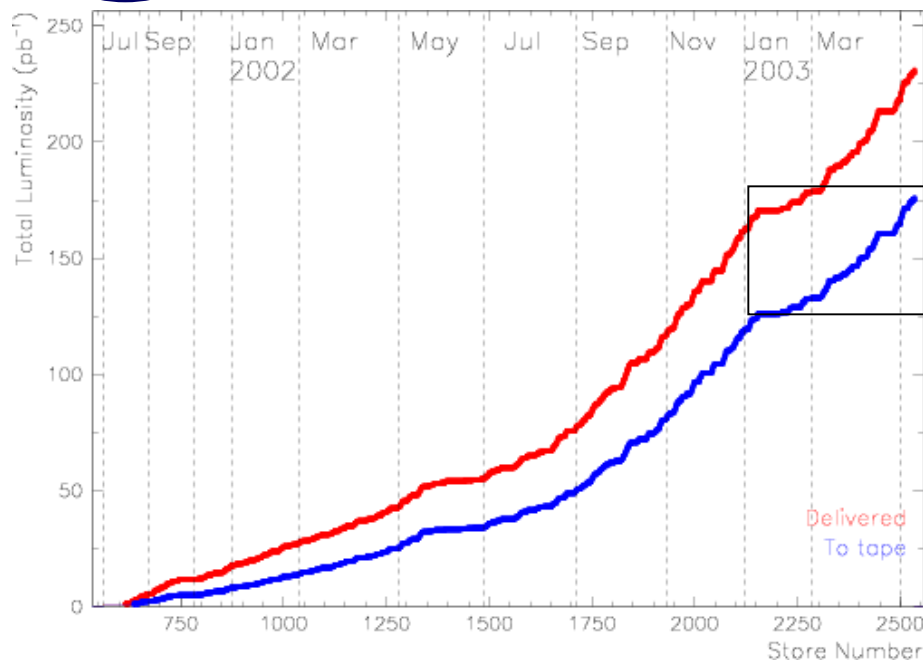


Stores summary

Date	Store	Duration (h)	Inst Lum (initial)	Int Lum (delivered)	Int Lum (live)	ϵ
Su 5/4	2507	16.8	39.0e30	1462.5	1344.9	92.0%
Mo 5/5	2509	16.4	39.6e30	1394.4	1309.4	93.9%
Tu 5/6	2511	4.9	43.8e30	617.2	480.1	77.8%
We 5/7	2521	17.0	41.5e30	1450.9	1311.3	90.4%
Th 5/8	2523	10.0	43.8e30	1074.8	988.0	91.9%
Fr 5/9	2529	13.2	43.6e30	1275.6	1154.2	90.5%
Su 5/11	2536	17.0	31.0e30	1136.2	1036.0	90.3%
Total				8.4 pb ⁻¹	7.6 pb ⁻¹	90.0%

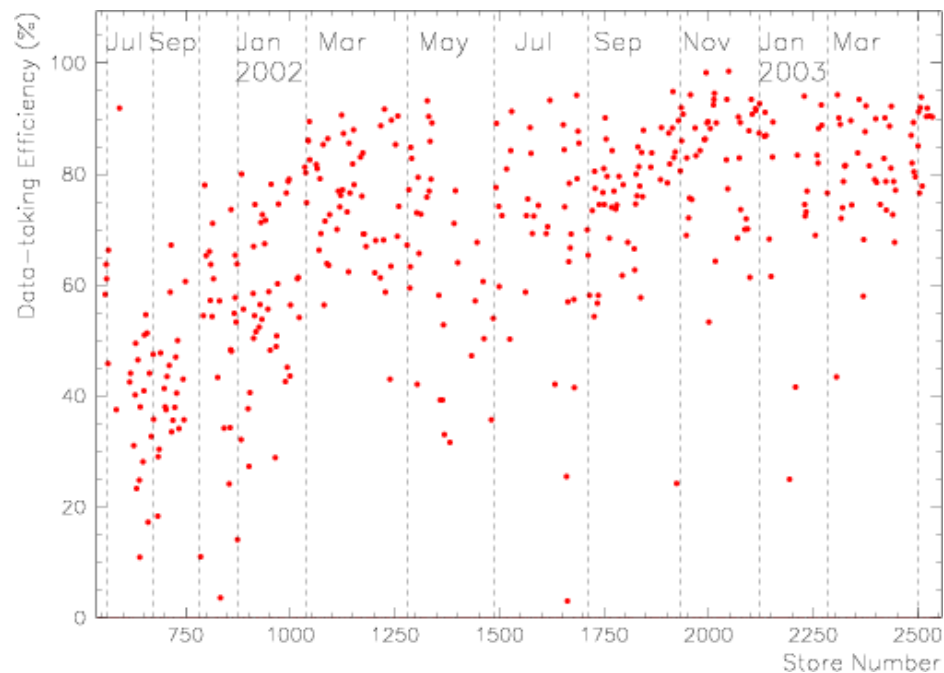


CDF since January



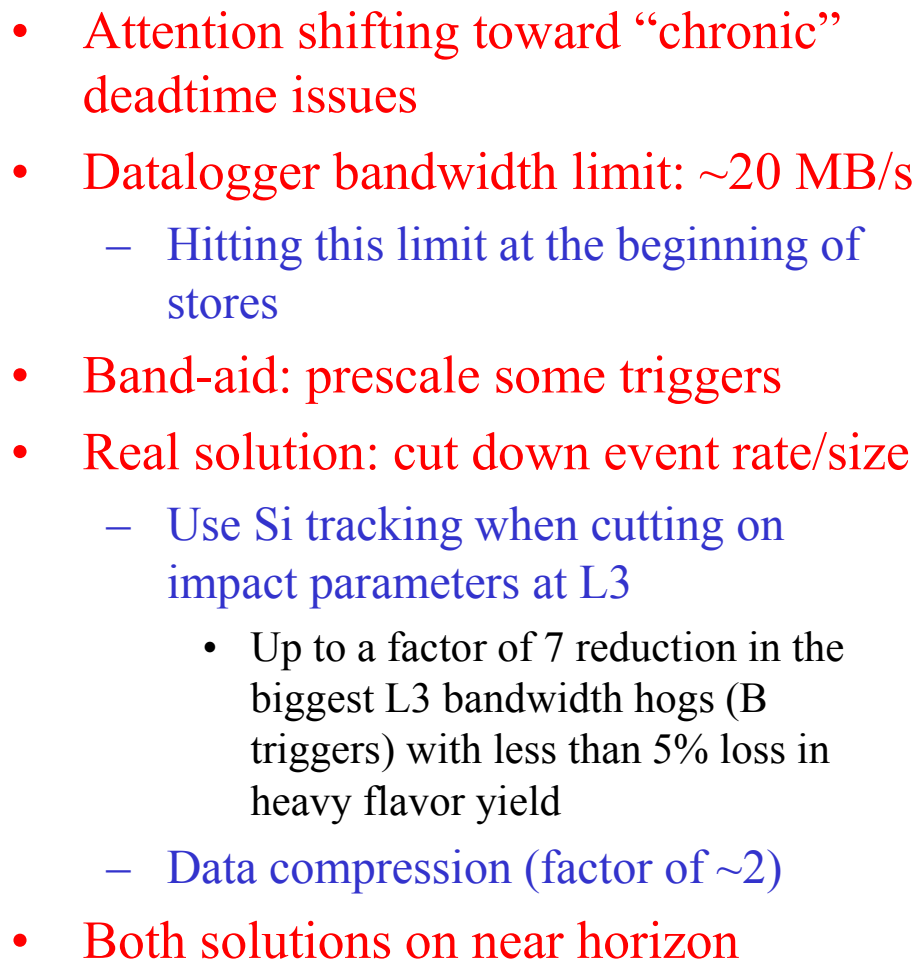
Luminosity

~50 pb⁻¹ to tape since January



Efficiency

Getting better all the time!





Other downtime sources

- “Halt-Recover-Runs”
 - Automated, gets DAQ components back in synch
 - ~10 seconds a few times per hour, adds up to 1-2% down time over a store
 - DAQ group making an effort to understand the underlying problem(s)
 - Automatic recovery from more complex errors is in the pipeline



Conclusions

- A good week for both accelerator and CDF
- No accesses requested, but good use made of those that became available
 - Fixed three problematic calorimeter towers
 - Si single-ladder investigations
- 8.4 pb⁻¹ delivered and 90% physics data-taking efficiency
- Working to keep it up, and make it better